

1/4

```
1   GAGCTAAGCA CATACGTCAG AAACCATTAT TGCGCGTTCA AAAGTCGCCT
51  AAGGTCACTA TCAGCTAGCA AATATTTCTT GTCAAAAATG CTCCACTGAC
101 GTTCCATAAA TTCCCCTCGG TATCCAATTA GAGTCTCATA TTCACTCTCA
151 ATCCAAATAA TCTGCACCGG ATCTGGATCG TTTCGCATGA TTGAACAAGA
201 TGGATTGCAC GCAGGTTCTC CGGCCGCTTG GGTGGAGAGG CTATTCGGCT
251 ATGACTGGGC ACAACAGACA ATCGGCTGCT CTGATGCCGC CGTGTTCCGG
301 CTGTCAGCGC AGGGGCGCCC GGTTCTTTTT GTCAAGACCG ACCTGTCCGG
351 TGCCCTGAAT GAACTGCAGG ACGAGGCAGC GCGGCTATCG TGGCTGGCCA
401 CGACGGGCGT TCCTTGCGCA GCTGTGCTCG ACGTTGTCAC TGAAGCGGGA
451 AGGGACTGGC TGCTATTGGG CGAAGTGCCG GGGCAGGATC TCCTGTCATC
501 TCACCTTGCT CCTGCCGAGA AAGTATCAT CATGGCTGAT GCAATGCGGC
551 GGCTGCATAC GCTTGATCCG GCTACCTGCC CATTCGACCA CCAAGCGAAA
601 CATCGCATCG AGCGAGCAGC TACTCGGATG GAAGCCGGTC TTGTCGATCA
651 GGATGATCTG GACGAAGAGC ATCAGGGGCT CGCGCCAGCC GAACTGTTTCG
701 CCAGGCTCAA GGC CGCATG CCCGACGGCG ATCATCTCGT CGTGACCCAT
751 GGCGATGCCT GCTTGCCGAA TATCATGGTG GAAAATGGCC GCTTTTCTGG
801 ATTCATCGAC TGTGGCCGGC TGGGTGTGGC GGACCGCTAT CAGGACATAG
851 CGTTGGCTAC CCGTGATATT GCTGAAGAGC TTGGCGGCGA ATGGGCTGAC
901 CGCTTCCTCG TGCTTTACGG TATCGCCGCT CCCGATTTCG AGCGCATCGC
951 CTTCTATCGC CTTCTTGACG AGTTCTTCTG AGCGGGACTC TGGGGTTCGA
1001 AATGACCGAC CAAGCGACGC CCAACCTGCC ATCACGAGAT TTCGATTCCA
1051 CCGCCGCCTT CTATGAAAGG TTGGGCTTCG GAATCGTTTT CCGGGACGCC
1101 GGCTGGATGA TCCTCCAGCG CGGGGATCTC ATGCTGGAGT TCTTCGCCCCA
1151 CGGGATCTCT GCGGAACAGG CGGTCGAAGG TGCCGATATC ATTACGACAG
1201 CAACGGCCGA CAAGCACAAC GCCACGATCC TGAGCGACAA TATGATCGGG
1251 CCCGGCGTCC ACATCAACGG CGTCGGCGGC GACTGCCCAG GCAAGACCGA
1301 GATGCACCGC GATATCTTGC TGC GTTCGGA TATTTTCGTG GAGTTCCCGC
1351 CACAGACCCG GATGATCCCC GATCGTTCAA ACATTTGGCA ATAAAGTTTC
1401 TTAAGATTGA ATCCTGTTGC CGGTCTTGCG ATGATTATCA TATAATTTCT
1451 GTTGAATTAC GTTAAGCATG TAATAATTAA CATGTAATGC ATGACGTTAT
1501 TTATGAGATG GGTTTTTATG ATTAGAGTCC CGCAATTATA CATTTAATAC
1551 GCGATAGAAA ACAAATATA GCGCGCAAAC TAGGATAAAT TATCGCGCGC
```

Figure 1

SEQ ID NO:1

2/4

```

1   GACATACCTA GGATCGTTCA AGAAGCTTTC TTTCTAGCTA CTTCCGGTAG
51  ACCCGGACCG GTTTTGGTTG ATGTTCCCTAA GGATATTCAG CAGCAGCTTG
101 CGATTCCCTAA CTGGGATCAA CCTATGCGCT TACCTGGCTA CATGTCTAGG
151 TTGCCTCAGC CTCCGGAAGT TTCTCAGTTA GGTCAGATCG TTAGGTTGAT
201 CTCGGAGTCT AAGAGGCCTG TTTTGTACGT TGGTGGTGGG AGCTTGAAGT
251 CGAGTGAAGA ACTGGGGAGA TTTGTGAGC TTACTGGGAT CCCCCTTGCG
301 AGTACTTTGA TGGGGCTTGG CTCTTATCCT TGTAACGATG AGTTGTCCCT
351 GCAGATGCTT GGCATGCACG GGACTGTGTA TGCTAACTAC GCTGTGGAGC
401 ATAGTGATTT GTTGCTGGCG TTTGGTGTTA GGTTTGATGA CCGTGTCCAG
451 GGAAAGCTCG AGGCTTTTCGC TAGCAGGGCT AAAATTGTGC ACATAGACAT
501 TGATTCTGCT GAGATTGGGA AGAATAAGAC ACCTCACGTG TCTGTGTGTG
551 GTGATGTAAA GCTGGCTTTG CAAGGGATGA ACAAGGTTCT TGAGAACCGG
601 GCGGAGGAGC TCAAGCTTGA TTTCCGGTGT TGGAGGAGTG AGTTGAGCGA
651 GCAGAAACAG AAGTTCCTTT TGAGCTTCAA AACGTTTGGG GAAGCCATTC
701 CTCCGCAGTA CCGGATTCAG ATCCTCGACG AGCTAACCGA AGGGAAGGCA
751 ATTATCAGTA CTGGTGTTGG ACAGCATCAG ATGTGGGCGG CGCAGTTTGA
801 CAAGTACAGG AAGCCGAGAC AGTGGCTGTC GTCATCAGGC CTCGGAGCTA
851 TGGGTTTTGG ACTTCCTGCT GCGATTGGAG CGTCTGTGGC GAACCCTGAT
901 GCGATTGTTG TGGATATTGA CGGTGATGGA AGCTTCATAA TGAACGTTCA
951 AGAGCTGGCC ACAATCCGTG TAGAGAATCT TCCTGTGAAG ATACTCTTGT
1001 TAAACAACCA GCATCTTGGG ATGGTCATGC AATGGGAAGA TCGGTTCTAC
1051 AAAGCTAACA GAGCTCACAC TTATCTCGGG GACCCGGCAA GGGAGAACGA
1101 GATCTTCCCT AACATGCTGC AGTTTGCAGG AGCTTGCGGG ATTCCAGCTG
1151 CGAGAGTGAC GAAGAAAGAA GAACTCCGAG AAGCTATTCA GACAATGCTG
1201 GATACACCAG GACCATACCT GTTGGATGTG ATATGTCCGC ACCAAGAACA
1251 TGTGTTACCG ATGATCCCAA GTGGTGGCAC TTTCAAAGAT GTAATAACAG
1301 AAGGGGATGG TCGCACTAAG TACTGAGAGA TGAAGCTGGT GATCGATCAT
1351 ATGGTAAAAG ACTTAGTTTC AGTTTCCAGT TTCTTTTGTG TGGTAATTTG
1401 GGTTTGTCTAG TTGTTGTACT ACTTTTGGTT GTTCCCAGAC GTACTCGCTG
1451 TTGTTGTTTT GTTTCCTTTT TCTTTTATAT ATAAATAAAC TGCTTGGGTT
1501 TTTTTTCATA TGTTTGGGAC TCAATGCAAG GAATGCTACT AGACTGCGAT
1551 TATCTACTAA TCTTGCTAGG AAAT

```

Figure 2

SEQ ID NO:2

3/4

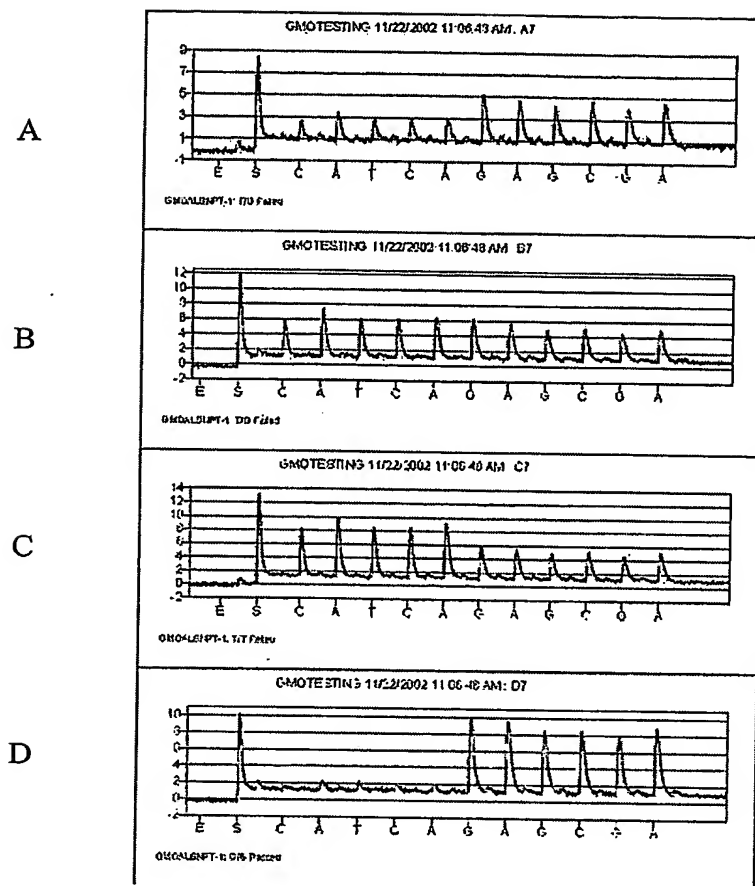


Fig. 3

4/4

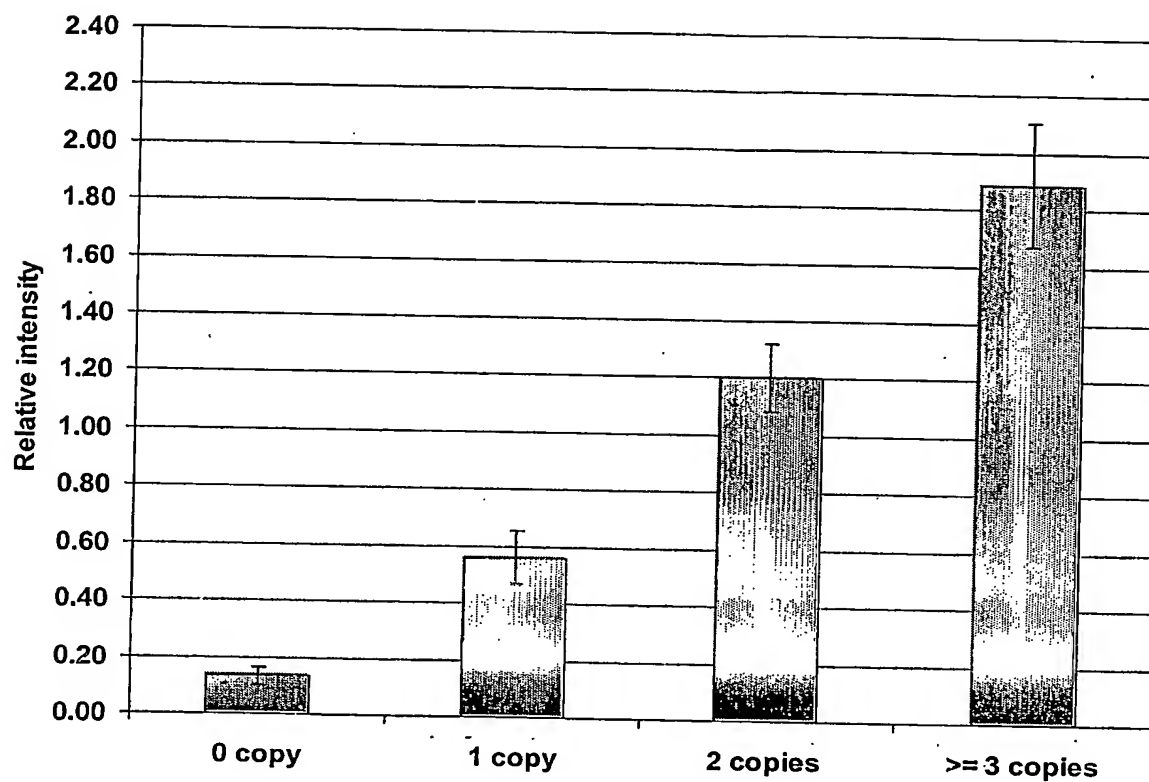


Fig. 4